Docket No.: W0537-700620
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kenneth P. Weiss

Application No.: 11/768,729   Confirmation No.: 3536

Filed: June 26, 2007   Art Unit: 2435

For: UNIVERSAL SECURE REGISTRY   Examiner: B. W. Dada

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

Commissioner for Patents

Dear Madam:

INTRODUCTORY COMMENTS

In response to the Office Action mailed on December 18, 2012, please amend the above-identified application as follows: Changes to the claims are shown by strike through (for deleted matter) and underlining (for added matter).

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

APPLE 1018

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently Amended) A secure registry system for providing information to a first party to enable transactions between the first party and entities with secure data stored in the secure registry system, the secure registry system comprising:

a database including secure data for each entity, wherein each entity is associated with a time-varying multicharacter code for each entity having secure data in the secure registry system, respectively, each time-varying multicharacter code representing an identity of one of the respective entities; and

a processor configured to receive, from the first party, at least the time-varying multicharacter code for the entity on whose behalf a transaction is to be performed, configured to map the time-varying multicharacter code to the identity of the entity in the database using only the time-varying multicharacter code, to execute a restriction mechanism configured to determine compliance with any access restrictions for the first party, and to access secure data associated with the entity including information required to enable the transaction, the information including account identifying information where the account identifying information is unknown to the first party, to provide the account identifying information to a third party to enable the transaction without providing the account identifying information to the first party.

2.   (Canceled)

3.   (Previously Presented) The system of claim 1, wherein the time-varying multicharacter code is provided to the system via a secure electronic transmission device.

4.   (Previously Presented) The system of claim 1, wherein the time-varying multicharacter code is encrypted and transmitted to the system, and

wherein the system is configured to decrypt the time-varying multicharacter code with a public key of the entity.

5.   (Previously Presented) The system as claimed in claim 1, wherein the transaction includes a service provided by the first party,

        wherein said first party's service includes delivery,

        wherein the information is an address to which an item is to be delivered to the entity,

        wherein the system receives the time-varying multicharacter code, and

        wherein the system uses the time-varying multicharacter code to obtain the appropriate address for delivery of the item by the third party.

6.   (Canceled)

7.   (Canceled)

8.   (Canceled)

9.   (Previously Presented) The system as claimed in claim 1, wherein the account identifying information includes credit card account information regarding the entity, and wherein the processor is configured to provide the credit card account information based upon the multicharacter code of the entity to enable the transaction.

10.   (Previously Presented) The system as claimed in claim 9, wherein the system is configured to receive an approval of the credit card transaction.

11.   (Previously Presented) The system as claimed in claim 1, wherein the account identifying information includes bank card account information regarding the entity, and wherein the processor is configured to provide the bank card account information to enable the transaction based upon the multicharacter code of the entity.

12.   (Previously Presented) The system as claimed in claim 11, wherein the system is configured to provide an approval of the bank card transaction.

13.   (Previously Presented) The system as claimed in claim 1, wherein the information includes personal identification information regarding the entity.

14.   (Previously Presented) The system as claimed in claim 13, wherein the personal identification information comprises a photograph of the entity, and wherein the photograph is provided to the first party.

15.   (Previously Presented) The system as claimed in claim 1, wherein the account identifying information identifies email address information regarding the entity.

16.   (Previously Presented) A method for providing information to a first party to enable transactions between the first party and entities who have secure data stored in a secure registry in which each entity is identified by a time-varying multicharacter code, the method comprising:

    receiving the time-varying multicharacter code for an entity on whose behalf a transaction is to take place;

    mapping the time-varying multicharacter code to an identity of the entity in a database using only the time-varying multicharacter code;

    determining compliance based on any access restrictions for the first party;

    accessing information required to perform the transaction, the information including account identifying information unknown to the first party;

    providing the account identifying information to a third party without providing the account identifying information to the first party; and

    using the account identifying information to enable the first party to perform the transaction without the first party's knowledge of the account identifying information.

17.   (Canceled)

18.   (Canceled)

19.   (Previously Presented) The method of claim 16, wherein the act of receiving the time-varying multicharacter code comprises receiving the time-varying multicharacter code transmitted via a secure electronic transmission device.

20.   (Previously Presented) The method of claim 16, wherein the act of receiving the time-varying multicharacter code comprises receiving an encrypted multicharacter code, and

wherein the method further comprises decrypting the encrypted multicharacter code.

21.   (Previously Presented) The method as claimed in claim 16, wherein the transaction includes a service provided by the first party,

wherein the service includes delivery,

wherein the account identifying information is associated with an address to which an item is to be delivered for the entity, and

wherein the third party receives the address for delivery of an item provided by the first party.

22.   (Canceled)

23.   (Canceled)

24.   (Previously Presented) The method as claimed in claim 16, wherein the account identifying information includes a credit card number, and wherein the act of using the account identifying information comprises using the credit card number to enable the transaction.

25.   (Previously Presented) The method as claimed in claim 24, wherein the act of using the account identifying information comprises receiving a validation or denial of the transaction without providing the credit card number of the entity to the first party.

26.   (Previously Presented) The method as claimed in claim 16, wherein the act of using the account identifying information comprises using bank card information about the entity to enable a transaction.

27.   (Previously Presented) The method as claimed in claim 26, wherein the act of using the information comprises receiving a validation or denial of the bank card transaction without providing a bank card number of the entity to the first party.

28.   (Previously Presented) The method as claimed in claim 16, wherein the act of mapping the time-varying multicharacter code to information required by the first party comprises mapping the time-varying multicharacter code to personal identification information about the entity.

29.   (Previously Presented) The method as claimed in claim 28, wherein the personal identification information comprises a photograph of the entity, and
        wherein the method further comprises an act of providing the photograph to the first party.

30.   (Previously Presented) The method as claimed in claim 16, wherein the account identifying information identifies email address information about the entity.

31.   (Canceled).

32.   (Previously Presented) The method as claimed in claim 24, further comprising an act of transmitting to the first party one of an approval or a denial of the credit card transaction.

33.   (Previously Presented) The system of claim 1, wherein the database is further configured to associate biometric information with each entity having secure data in the secure registry, respectively.

34.   (Previously Presented) The system of claim 33, wherein the processor is further configured to map the time-varying multicharacter code to biometric information associated with the entity on whose behalf the transaction is to be performed and to provide the biometric information to the first party.

35.   (Previously Presented) The system of claim 34, wherein the biometric information includes an image of the entity on whose behalf the transaction is to be performed.

36.   (Previously Presented) The system of claim 34, wherein the time-varying multicharacter code is generated by a device associated with the entity on whose behalf the transaction is to be performed.

37.   (Previously Presented) The method as claimed in claim 16, further comprising an act of associating biometric information with each entity having secure data in the secure registry, respectively.

38.   (Previously Presented) The method of claim 37, further comprising acts of:
          mapping the time-varying multicharacter code to biometric information associated with the entity on whose behalf the transaction is to be performed; and
          providing the biometric information to the first party.

39.   (Previously Presented) The method of claim 38, wherein the biometric information includes an image of the entity on whose behalf the transaction is to be performed.

40.   (Canceled).

41.   (Previously Presented) The system of claim 1, wherein the account identifying information includes an account number.

42.   (Previously Presented) The system of claim 41, wherein the account identifying information includes credit card account information and the account number includes a credit card number.

43.   (Previously Presented) The system of claim 41, wherein the third party includes a
financial service provider and the account number includes at least one of a debit card number
and a credit card number.

44.   (Currently Amended) The <u>system</u> of claim 43, wherein the first party includes a
merchant, and the service includes a sale of at least one of goods and services.

45.   (Previously Presented) The system of claim 44, wherein the processor is further
configured to receive, from the first party, a merchant ID, and a purchase amount.

46.   (Previously Presented) The system of claim 1, wherein the identity of the entity is
unknown until the time-varying code is mapped to the identity by the processor.

47.   (Currently Amended) A secure registry system for providing information to a first party
to enable transactions between the first party and entities with secure data stored in the secure
registry system, the secure registry system comprising:

        a database including secure data for each entity, wherein each entity is associated with a
time-varying multicharacter code for each entity having secure data in the secure registry
system, respectively, each time-varying multicharacter code representing an identity of one of
the respective entities, wherein the database is configured to permit or deny access to
information on the respective entity using the time-varying multicharacter code; and

        a processor configured to receive, the time-varying multicharacter code for the entity on
whose behalf a transaction is to be performed, configured to map the time-varying
multicharacter code to the identity of the entity to identify the entity, <u>configured to execute a
restriction mechanism configured to determine compliance with any access restrictions for the
first party,</u> configured to obtain from the database the secure data associated with the entity
including information required to enable the transaction, the information including account
identifying information, and configured to provide the account identifying information to a third
party to enable the transaction without providing the account identifying information to the first
party.

48.   (Currently Amended) A secure registry system for providing information to a first party to enable transactions between the first party and entities with secure data stored in the secure registry system, the secure registry system comprising:

a database including secure data for each entity, wherein each entity is associated with a time-varying multicharacter code for each entity having secure data in the secure registry system, respectively, each time-varying multicharacter code representing an identity of one of the respective entities; and

a processor configured to receive the time-varying multicharacter code for the entity on whose behalf a transaction is to be performed, configured to map the time-varying multicharacter code to the identity of the entity without requiring further information to identify the entity, configured to access from the database secure data associated with the entity including information required to enable the transaction, the information including account identifying information, and configured to provide the account identifying information to a third party to enable the transaction without providing the account identifying information to the first party, and wherein enabling the transaction without providing account identifying information to the first party includes limiting the account identifying information provided by the secure registry system to the first party to transaction approval information.

REMARKS

Claims 1, 3-5, 9-16, 19-21, 24-30, 32-39 and 41-48 were previously pending in this application. Claims 1, 16, 44, 47 and 48 have been amended. As a result claims 1, 3-5, 9-16, 19-21, 24-30, 32-39 and 41-48 are pending for examination with claims 1, 16, 47 and 48 being independent claims. No new matter has been added.

Examiner Interview

Applicant wishes to thank Examiner Dada for the courtesies extended to Applicant's Representative during the course of the Interview conducted on April 9, 2013. During the course of the Interview, the participants discussed the Application, Office Action, the rejections of record and proposed amendments. In particular, Applicant proposed amendment to claim 1. Claim 1, as amended, now recites "a restriction mechanism configured to determine compliance with any access restrictions for the first party," which is not taught or suggested by Giordano or Weiss. Although agreement as to the allowability of the claims was not reached, Examiner Dada agreed that the proposed amendments would overcome the present rejection. Accordingly, presented are the amendments to the claims discussed. Favorable consideration is respectfully requested.

Rejections Under 35 U.S.C. §103

The Office Action rejected claims 1, 3-5, 9-16, 19-21, 24-30, 32-39 and 41-48 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 7,571,139 B1 to Gioradano et al. (hereinafter Gioradano) in view of U.S. Patent No. 5,657,388 to Weiss (hereinafter Weiss). In response, Applicant has amended claims 1, 16, 47 and 48 and submits the following remarks.

Applicant respectfully asserts that the claim 1, as amended, is patentable in view of the alleged combination at least because Giordano and Weiss alone or in proper combination do not teach or suggest "a restriction mechanism configured to determine compliance with any access restrictions for the first party," as recited in claim 1, as amended.

Giordano is directed to "a network for processing retail sales transactions" including "a customer transceiver with a unique customer number" (Abstract). Giordano teaches a "transaction processing system" that processes transactions with the "appropriate payment processing center" based on received authorization requests including "the customer ID, merchant ID and transaction data" (Col. 3 Lines 29-36). In summary, Giordano teaches the use

of a customer transceiver to authorize a transaction processing system to carry out a monetary transaction between a customer and a merchant at the appropriate payment processing center.

Giordano does not teach or suggest "a restriction mechanism configured to determine compliance with any access restrictions for the first party," as recited in claim 1, as amended. Rather, Giordano teaches the use of a customer transceiver to authorize a transaction processing system to carry out a monetary transaction between a customer and a merchant at the appropriate payment processing center. Accordingly, claim 1, as amended, distinguishes over the Giordano reference.

Weiss is directed to "a method and apparatus for utilizing a token" to "provide secure access by authorized users to a selected resource" (Abstract). Weiss teaches the generation and use of a one-time variable multi-character code based in part on information stored in the token to authenticate the user's identity. Weiss does not teach or suggest "a restriction mechanism configured to determine compliance with any access restrictions for the first party," as recited in claim 1, as amended. Rather, Weiss teaches the use of a one-time variable multi-character code based in part on information stored in a user's token to authenticate a user. Accordingly, claim 1, as amended, distinguishes over the Weiss reference.

As neither Giordano nor Weiss teach or suggest this element, the combination, even if assumed proper, does not teach or suggest claim 1. Claims 3-5, 9-15, 33-36 and 41-46 depend from claim 1 and are allowable for at least the same reasons. Accordingly, withdrawal of the rejection of claims 1, 3-5, 9-15, 33-36 and 41-46 under 35 U.S.C. §103(a) is respectfully requested.

Independent Claim 16

Independent claim 16, as amended, recites "determining compliance based on any access restrictions for the first party." As discussed above with respect to claim 1, Giordano teaches the use of a customer transceiver to authorize a transaction processing system to carry out a monetary transaction between a customer and a merchant at the appropriate payment processing center. Thus, Giordano does teach or suggest "determining compliance based on any access restrictions for the first party," as recited in claim 16, as amended. Assuming the combination is proper, the addition of Weiss does not cure this deficiency as Weiss does not teach or suggest "determining compliance based on any access restrictions for the first party," as recited in claim

16, as amended. Claims 19-21, 24-30, 32 and 37-39 depend from claim 16 and are allowable for at least the same reasons. Accordingly, withdrawal of the rejection of claims 16, 19-21, 24-30, 32 and 37-39 under 35 U.S.C. §103(a) is respectfully requested.

Independent Claim 47

Independent claim 47 is also patentable in view of the alleged combination at least because Giordano and Weiss alone or in proper combination do not teach or suggest "a restriction mechanism configured to determine compliance with any access restrictions for the first party," as recited in claim 47, as amended. As discussed above with respect to claim 1, Giordano teaches the use of a customer transceiver to authorize a transaction processing system to carry out a monetary transaction between a customer and a merchant at the appropriate payment processing center. The addition of Weiss does not cure this deficiency. Accordingly, withdrawal of the rejection of claim 47 under 35 U.S.C. §103(a) is respectfully requested.

Independent Claim 48

Independent claim 48, as amended, is patentable in view of the alleged combination at least because Giordano and Weiss alone or in proper combination do not teach or suggest "wherein enabling the transaction without providing account identifying information to the first party includes limiting the account identifying information provided by the secure registry system to the first party to transaction approval information," as recited claim 48, as amended. Giordano teaches the "transaction processing system" transmitting to the online merchant "identification information and other data unique to the associated customer in the absence of a retail transaction" (See Col. 4 Lines 17-21). Giordano explicitly teaches the transmission of information regarding the user (e.g., entity or purchaser), including loyalty program information (See e.g., Col. 4 Lines 54-58), to a merchant (e.g., first party) rather than limiting the information transmitted to the merchant to transaction approval information. Accordingly, Giordano does not teach or suggest claim 48, as amended. Assuming the combination is proper, the addition of Weiss does not cure this deficiency. Weiss teaches the use of a one-time variable multi-character code based in part on information stored in a user's token to authenticate a user. Thus, Weiss does not teach "wherein enabling the transaction without providing account identifying information to the first party includes limiting the account identifying information

provided by the secure registry system to the first party to transaction approval information," as recited in claim 48, as amended. Accordingly, withdrawal of the rejection of claim 48 under 35 U.S.C. §103(a) is respectfully requested.

<div align="center"><u>CONCLUSION</u></div>

In view of the foregoing amendments and remarks, reconsideration is respectfully requested. This application should now be in condition for allowance; a notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicant's attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee that is not covered by an accompanying payment, please charge any deficiency to Deposit Account No. 50/2762 (W0537-700620).

Dated: April 12, 2013

Respectfully submitted,

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